



CHEMICALS • EQUIPMENT • HEALTH PRODUCTS

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108439

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

April 14, 1988

Ms. Deborah McDonald
Water Quality Management (WQM)
Pennsylvania Department of Environmental Resources
Sixth Floor, Highland Building
121 South Highland Avenue
Pittsburgh, PA 15206-3988

Re: Consent Order and Agreement (COA)
Pennwalt Corporation
ALSCO Community Park/Lindane Site
Harrison Township, Allegheny County, PA

Dear Ms. McDonald:

In accordance with Paragraph 12 and Appendix E of the referenced COA, enclosed is the monitoring report covering the analytical results of effluent samples which were collected from the "Interim Leachate Treatment System" at the site during the month of March 1988. These results establish that the quality of the treated effluent was in full compliance with the interim effluent limits stipulated in Paragraph 11 of the COA. Also, enclosed are the analytical results of the backwash stream from this interim treatment system during the same reporting period.

If you have any questions or comments, please advise.

Very truly yours,

Samuel B. Balamoun

Samuel B. Balamoun
Manager
Environmental Engineering

SBB/hjk
Enclosures

cc: Mr. John Morton - PADER - Pittsburgh (WQM)
Mr. James R. Shack - PADER - Pittsburgh
Mr. Donald Becker - PADER - Harrisburg
Mr. Hector M. Abreu Cintron - EPA Region III

AR300636

PENNWALT CORPORATION
 CONSENT ORDER AND AGREEMENT
 ALSCO COMMUNITY PARK/LINDANE SITE
 HARRISON TOWNSHIP, ALLEGHENY COUNTY, PA.

INTERIM LEACHATE SYSTEM
 EFFLUENT* ANALYTICAL RESULTS

MONTH: MARCH, 1988

SAMPLE** DATE	FIELD pH (S. U.)	ALPHA BHC (ug/l)	DELTA BHC (ug/l)	GAMMA BHC (ug/l)	TSS (mg/l)
01					
02					
03					
04					
05					
06					
07	7.16	91.00	290.00	200.00	2p.00
08					
09					
10					
11					
12					
13					
14	7.00	0.42	1.80	0.62	3.00
15					
16					
17					
18					
19					
20					
21	7.00	1.60	7.50	3.50	23.00
22					
23					
24					
25					
26					
27					
28	6.80	1.30	4.80	2.50	11.00
29					
30					
31					
pH MIN	6.80	---	---	---	---
pH MAX	7.16	---	---	---	---
MONTHLY AVERAGE		23.58	76.03	51.66	14.25
DAILY AVERAGE		91.00	290.00	200.00	23.00
INTERIM EFFLUENT LIMITS					
pH MIN	6.0	---	---	---	---
pH MAX	9.0	---	---	---	---
MONTHLY AVERAGE		400.0	400.0	1000	30.0
DAILY AVERAGE		800.0	800.0	2000	60.0

*EFFLUENT SAMPLE COLLECTED AT DISCHARGE PIPE FROM
 INTERIM LEACHATE TREATMENT SYSTEM

** 24-HR AUTOMATIC TIME ACTIVATED COMPOSITE SAMPLE

AR300637

PENNWALT CORPORATION
 CONSENT ORDER AND AGREEMENT
 ALSCD COMMUNITY PARK/LINDANE SITE
 HARRISON TOWNSHIP, ALLEGHENY COUNTY, PA.

INTERIM LEACHATE TREATMENT SYSTEM
 BACKWASH ANALYTICAL RESULTS (a)

MONTH: MARCH 1988

SAMPLE* DATE	FIELD PH (S.U.)	ALPHA BHC (ug/l)	DELTA BHC (ug/l)	GAMMA BHC (ug/l)	TSS (mg/l)	BACKWASH GALLONS
01						2000
02						2000
03						2000
04						2000
05						2000
06						2000
07	7.51	120.00	440.00	270.00	509.00	2000
08						4000
09						2000
10						2000
11						2000
12						2000
13						2000
14	7.10	37.00	150.00	81.00	484.00	2000
15						4000
16						2000
17						2000
18						2000
19						2000
20						2000
21	6.90	100.00	300.00	150.00	640.00	2000
22						4000
23						2000
24						2000
25						2000
26						2000
27						2000
28	7.30	68.00	260.00	160.00	389.00	2000
29						4000
30						2000
31						2000
PH MIN	6.90	---	---	---	---	---
PH MAX	7.51	---	---	---	---	---
MONTHLY AVERAGE		81.25	287.50	165.25	505.50	---
DAILY AVERAGE		120.00	440.00	270.00	640.00	---
TOTAL GALLONS						70000.00

*WEEKLY COMPOSITE SAMPLE CONSISTING OF GRAB SAMPLES (3/BACKWASH CYCLE) COLLECTED DURING THE WEEK.

(a) FOR INFORMATION PURPOSES ONLY.

AR300638